

IN THE CLAIMS:

Please amend claims as follows:

1. (currently amended) An injection molding nozzle (10) for use in an injection mold, comprising a nozzle casing (20) containing at least one runner (30) for an injection material to be processed and ~~issuing at or in~~ a nozzle orifice element (40) ~~and being~~ connected to the nozzle casing (20) to allow injection material flow, by ~~means of~~ and an insert (50) configured end-wise at or in the nozzle orifice element (40), to a mold cavity constituted by at least one set of inserts (12, 13) ~~[[.]]~~ , the nozzle casing (20), the nozzle orifice element (40), and the insert (50) allowing injection material flow,

characterized in that

~~the nozzle orifice element (40) configured in the nozzle casing (20) and/or whereby~~ the insert (50) configured in the nozzle orifice element (40) ~~[[are]]~~ is longitudinally displaceable ~~and in that during operation of the molding injection nozzle (10) and in that~~ and whereby the insert (50) is ~~[[they]]~~ [[are]] clamped between the nozzle casing (20) and the mold insert (12, 13) during operation of the injection molding nozzle (13), wherein a support bush (70) is configured between the insert (50) and the mold inserts (12).

2. (original) Injection molding nozzle as claimed in claim 1, characterized in that the insert (50) may be plugged into the nozzle orifice element (40) by means of a neck segment (53).

3. (previously presented) Molding injection nozzle as claimed in claim 1, characterized in that the insert (50) is fitted with a flange (52) which rests axially against the mold insert (12) and/or against the nozzle orifice element (40).

4. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the insert (50) enters the mold insert (12) by means of an end element (56).

5. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the end element (56) is fitted with, or constitutes, a gate aperture (18).

6. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the end element (56) constitutes, respectively bounds, a portion of the mold cavity.

7. (previously presented) Injection molding nozzle as claimed in claim 4, characterized in that the end element (56) matches at least segment-wise the mold inserts (12).

8. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the insert (50) constitutes a centering element centering the injection molding nozzle (10).

9. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that an airgap (87) is subtended between the insert (50) and the mold inserts (12).

10. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the material of the nozzle orifice element (40) is thermally highly conducting.

11. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the material of the insert (50) is thermally highly conducting or thermally poorly conducting.

12. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the nozzle orifice element (40) and the insert (50) are integral and made of the same material.

13. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the insert (50) is made of a wear-resistant material.

14. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the nozzle orifice element (40) and/or the insert (50) constitute(s) an open gate (90).

15. (previously presented) Injection molding nozzle as claimed in claim 1, characterized in that the nozzle orifice element (40) and/or the insert (50) comprise(s) a conical nozzle tip (94) projecting as far as a parting plane (16) or beyond it.

16. canceled

17. (currently amended) Injection molding nozzle as claimed in claim [[16]] 1, characterized in that the support bush (70) is longitudinally displaceable and clamps the injection molding nozzle (10) during operation between the insert (50) and the mold inserts (12).

18. (currently amended) Injection molding nozzle as claimed in claim [[16]] 1, characterized in that the support bush (70) bounds an airgap (92).

19. (currently amended) Injection molding nozzle as claimed in claim [[16]] 1, characterized in that the support bush (70) subtends the gate aperture (18).

20. (currently amended) Injection molding nozzle as claimed in claim [[16]] 1, characterized in that the support bush (70) constitutes respectively bounds a portion of the mold cavity.

21-26 canceled

27. (previously presented) Injection molding nozzle as claimed in claim 1, characterized the injection molding nozzle (10) is a hot runner nozzle or a cold runner nozzle.

28. (new) Injection molding nozzle as claimed in claim 1, wherein the runner (30) and nozzle orifice element (40) do not have a shutoff needle.